



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES
STATE PUBLIC HEALTH LABORATORY
BREATH ALCOHOL PROGRAM
DATAMASTER MAINTENANCE REPORT

RECEIVED 3/6/14-CD

RECEIVED

By Carol Day at 3:46 pm, Apr 01, 2014

Complete this report at the time of the regular monthly preventive maintenance check (not to exceed 35 days).
Complete this report whenever the instrument is serviced or repaired and whenever it is placed into service.
Retain the original and send a copy within 15 days to the Breath Alcohol Program, DHSS.

DATAMASTER SN 204080	NAME OF AGENCY MSHP E	DATE OF INSPECTION 02/28/2014
LOCATION OF INSTRUMENT (STREET AND CITY) 216 N. Missouri Street, Jackson, Missouri 63755		TIME OF INSPECTION 10:50 am

CHECKLIST: Place a mark in the box by each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unmarked items must be corrected before using instrument.

<input checked="" type="checkbox"/> DIAGNOSTIC CHECK (PRINTOUT ATTACHED)	DATE AND TIME (from printout) 2-28-14 11:14 AM
<input checked="" type="checkbox"/> COMPUTER	<input checked="" type="checkbox"/> DETECTOR
<input checked="" type="checkbox"/> PROGRAM	<input checked="" type="checkbox"/> FILTERS
<input checked="" type="checkbox"/> HEATERS SAMPLE CHAMBER 49 °C	<input checked="" type="checkbox"/> QUARTZ STANDARD
<input checked="" type="checkbox"/> FLOW DETECTOR	<input checked="" type="checkbox"/> CALIBRATION
<input checked="" type="checkbox"/> PUMP HIGH SPEED	<input checked="" type="checkbox"/> PRINTER

☒ INDICATOR LIGHTS

☒ SIMULATOR SOLUTION SUPPLIER RepCo Marketing LOT # 13001 EXP. DATE 03/17/2015

☒ SIMULATOR TEMP (34°C ± 0.2°C) 33.99 °C SIMULATOR SN 1098 EXP. DATE 02/20/2014

☒ CALIBRATION CHECK – (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)

Run three tests using a standard solution. All three tests must be within ±5% of the standard value and must have a spread of .005 or less. Mark the box corresponding to the standard solution being used. (PRINTOUT ATTACHED)

- ☒ 0.100% STANDARD - MUST READ BETWEEN 0.095% AND 0.105% INCLUSIVE
☐ 0.080% STANDARD - MUST READ BETWEEN 0.076% AND 0.084% INCLUSIVE
☐ 0.040% STANDARD - MUST READ BETWEEN 0.038% AND 0.042% INCLUSIVE

TEST 1 .103

TEST 2 .103

TEST 3 .103

☒ PERFORM R.F.I. TEST (PRINTOUT ATTACHED)

**INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT:
(DO NOT INCLUDE SELF-ADMINISTERED TESTS)**

REFUSALS	1	(0-.04)	0	(.05-.09)	0	(.10-.14)	0	(.15-.19)	2	OVER .19	1
----------	---	---------	---	-----------	---	-----------	---	-----------	---	----------	---

LIST ANY NEW PARTS AND DESCRIBE ANY ALTERATION OR MODIFICATION THAT WAS MADE TO RESTORE THE INSTRUMENT TO OPERATE SATISFACTORILY AND WITHIN ESTABLISHED LIMITS (USE OTHER SIDE IF NECESSARY).

INSPECTING OFFICER

SIGNATURE

Michael D. Lynch

PRINT FULL NAME

Michael D. Lynch, Sergeant, MSHP E-05

TYPE II PERMIT NUMBER/EXPIRATION DATE

220278

09/15/2014

TELEPHONE NUMBER

(573) 840-9500

RETURN COMPLETED REPORT TO THE:

Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office
2875 James Blvd.
Poplar Bluff, MO 63901

REPCO MARKETING INC.

CERTIFICATE OF ANALYSIS

MANUFACTURER AND SUPPLIER: RepCo Marketing, Inc.
LOT NUMBER: 13001
EXPIRATION DATE: March 7, 2015 at 11:59 p.m.

RepCo Marketing, Inc. certifies the following:

13001 of Alcohol Certified Solution for simulators. Random samples of said lot
number were analyzed by an independent laboratory utilizing a gas chromatograph
and found to contain .1215 gms/dl +/- .003 gms/dl wt/vol ethanol (95%
Confidence).

The alcohol and distilled water used in the solution were found to be free of
any interfering substance.

This solution will produce a vapor alcohol value of .100 +/- 3% gms/210L
Breath when heated to 34 Degrees Celsius +/- 0.2 Degrees Celsius in a simulator
(95% Confidence).

The date of manufacture for this lot number is March 8, 2013
The expiration date for this lot number is March 7, 2015 at 11:59 p.m.

This document is a true representation of the original Certificate of Analysis.

Cecil B. Garner
Cecil B. Garner, President
RepCo Marketing, Inc.

Face This Side Down - This Edge In First

BAC DataMaster
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204080
02/28/14

ARREST TIME: 09:00
SUBJECT NAME:
RADIO/TEST
DOB: 11/11/11 SEX: M
STATE/D.L.: MO/1234567890
ARRESTING OFFICER:
LYNCH/M
OFFICER I.D.: 1161
TESTING OFFICER:
SAME
OFFICER I.D.:
PERMIT NUMBER: 220278
EXPIRATION DATE: 09/15/14
MISCELLANEOUS DATA:
RADIO TEST

--- BREATH ANALYSIS ---

BLANK TEST .000 11:12
INTERNAL STANDARD VERIFIED 11:12
RADIO INTERFERENCE

Face This Side Down - This Edge In First

BAC DataMaster
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204080
02/28/14
11:14

--- DIAGNOSTIC CHECK ---

COMPUTER: OKAY
PROGRAM (04-07-2009): OKAY
HEATERS
SAMPLE CHAMBER: 49c
FLOW DETECTOR: OKAY
PUMP
HIGH SPEED: OKAY
DETECTOR: OKAY
FILTERS: OKAY
QUARTZ STANDARD: OKAY
CALIBRATION: OKAY

PRINTER TEST

!"#\$%&'()*+,-./0123456789:;<=>?@ABCDEF
HIJKLMNOPQRSTUVWXYZ[\]^_`abcdefgijklmnop
qrstuvwxyz{|}~

Operator Signature

[Signature]

Operator Signature

[Signature]

BAC DataMaster Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204080
02/28/14

TESTING OFFICER:

LYNCH/M

OFFICER I.D.: 1161

PERMIT NUMBER: 220278

EXPIRATION DATE: 09/15/14

MISCELLANEOUS DATA:

--- SUPERVISOR MODE ---

BLANK TEST	.000	11:19
INTERNAL STANDARD	VERIFIED	11:19
EXTERNAL STANDARD	.103	11:20
BLANK TEST	.000	11:20
EXTERNAL STANDARD	.103	11:21
BLANK TEST	.000	11:21
EXTERNAL STANDARD	.103	11:22
BLANK TEST	.000	11:22

N = 3

SIM. = .1

AVG. = .103

Operator Signature





Margaret T. Donnelly
Director

Missouri Department of Health and Senior Services
P.O. Box 570, Jefferson City, MO 65102-0570 Phone: 573-751-6400 FAX: 573-751-6010
RELAY MISSOURI for Hearing and Speech Impaired 1-800-735-2966 VOICE 1-800-735-2466



Jeremiah W. (Jay) Nixon
Governor

Missouri Department of Health and Senior Services Breath Alcohol Program

SIMULATOR CALIBRATION REPORT

This is to certify that the simulator listed below has been examined and tested using standards traceable to the National Institute of Standards and Technology (NIST) in accordance to the standards set by the Rules of Missouri Department of Health and Senior Services, 19 CSR 25-30.

SIMULATOR INFORMATION

Agency:	Missouri State Highway Patrol
Serial Number:	0298
Manufacturer:	RepCo
Model Number:	3402C

Reference Temperature	Simulator Temperature	Bias	In Tolerance
34.01	34.00	+0.01 °C	YES

CALIBRATION RESULTS

This calibration was performed with NIST-Traceable Thermometer SN: 304447

This calibration was performed by: Brian M. Lutmer

This calibration was performed: 02/18/2014

COPY OF CALIBRATION STICKER

This simulator has been calibrated according to DHSS specifications

SIMULATOR SERIAL NO.: 0298

EXPIRATION DATE: 02/18/2015

DATE OF CALIBRATION: 02/18/2014

NIST REF. THERM. SERIAL NO: 304447

Bias: +0.01 C

ANALYST INITIALS: BML

